Patent Application Serial No. 10/813,789 Filed March 23, 2004

DECLARATION OF YOSHI ONO

- I, Yoshi Ono, PhD, hereby declare as follows:
- My residence address is 2526 NW 24th Circle, Camas, WA 98607.
- 2. Since November of 1992, I have been employed by Sharp Microelectronics Technology (SMT) and Sharp Laboratories of America (SLA), Inc., 5700 N.W. Pacific Rim Boulevard, Camas, Washington 98607. My title is Manager. My responsibilities include directing and supervising research and development efforts related integrated circuit technology, development of fabrication processes and characterization of materials and devices.
- 3. I am a co-inventor of Patent Application Serial No. 10/813,789. With the full knowledge of my co-inventors Wei Gao and John Conley Jr, I hereby state and declare unequivocally that I, along with my co-inventors, invented the device recited in claims 1-20 prior to November 17, 2003.
- 4. Attachment D is a true copy of the SLA patent disclosure document filed with the SLA Patent Department. I affirm that the patent disclosure document was written, signed, and witnessed before November 17, 2003. The disclosure shows the concept of a microlens structure formed by patterning a hard mask formed over a transparent film, and etching the hard mask and transparent film to form a lens shape.
- 5. Attachment E is a true copy of a monthly report written by co-inventor Wei Gao to myself. The figures and descriptions in the report are very similar to both the disclosure and patent application. For example,

Figs. 1-4 in the report are almost identical to the figures appearing on pages 7 and 8 of the disclosure, and Figs. 3-6 in the application. Fig. 7 in the monthly report, and its accompanying explanation, show and describe the formation of a microlens, and are proof that the invention recited in claims 1-20 was reduced to practice. This monthly report was filed prior to November 17, 2003.

6. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful, false statements may jeopardize the validity of the application or patent issuing thereon.

Data

Yoshi Ono